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**SCULLY, SCOTT, MURPHY
& PRESSER**

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Fax

To: Examiner Shrinivas H. Rao
Art Unit: 2814

From: Leslie S. Szivos

Fax: 571-273-8300

Pages: 13 pages including fax cover sheet

Phone:

Date: 11/22/2005

Re: U.S. Patent Appln. No. 09/936,320
Docket: YOR919990123US2 (18661)
Confirmation No. 3832

CC:

RESPONSE TO OFFICE ACTION


Please see the following documents:

1. Amendment Transmittal (in duplicate)
2. Authorization to charge IBM deposit account
3. Response under 37 C.F.R. § 1.111
4. Certificate of transmission by facsimile dated November 22, 2005

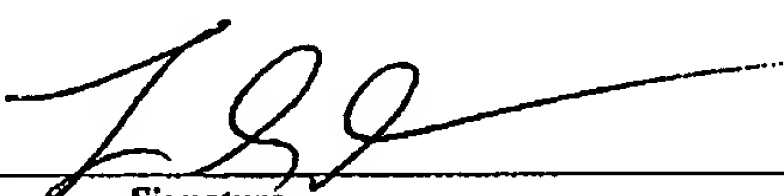
If you have any questions concerning this facsimile please contact Vivian Henriquez at 516-742-4343.
Thank you.

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NOV 22 2005

AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. YOR919990123US2 (18661)									
Applicant(s): Jack Oon Chu														
Application No. 09/936,320	Filing Date September 12, 2001	Examiner Shrinivas H. Rao	Customer No. 23389	Group Art Unit 2814	Confirmation No. 3832									
Invention: HIGH SPEED Ge CHANNEL HETEROSTRUCTURES FOR FIELD EFFECT DEVICES														
<u>COMMISSIONER FOR PATENTS:</u>														
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.														
CLAIMS AS AMENDED														
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE									
TOTAL CLAIMS	11 -	129 =	0	x \$50.00	\$0.00									
INDEP. CLAIMS	1 -	10 =	0	x \$200.00	\$0.00									
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00									
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00									
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-0510/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.														
 _____ <i>Signature</i>			Dated: November 22, 2005											
Leslie S. Szivos, Ph.D. Registration No. 39,394 SCULLY, SCOTT, MURPHY & PRESSER 400 Garden City Plaza - Suite 300 Garden City, New York 11530			<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</td> </tr> <tr> <td colspan="2" style="text-align: center;">(Date)</td> </tr> <tr> <td colspan="2" style="text-align: center;">_____ <i>Signature of Person Mailing Correspondence</i></td> </tr> <tr> <td colspan="2" style="text-align: center;">_____ <i>Typed or Printed Name of Person Mailing Correspondence</i></td> </tr> </table>				I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____		(Date)		_____ <i>Signature of Person Mailing Correspondence</i>		_____ <i>Typed or Printed Name of Person Mailing Correspondence</i>	
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CC:														

P11LARGE/REV09

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Application No. 09/936,320	Filing Date September 12, 2001	Examiner Shrinivas H. Rao	Customer No. 23389	Group Art Unit 2814	Confirmation No. 3832	
Invention: HIGH SPEED Ge CHANNEL HETEROSTRUCTURES FOR FIELD EFFECT DEVICES						
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Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	11 -	129 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	1 -	10 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	
<div style="display: flex; flex-direction: row;"><div style="flex: 1;"><p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p><p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____</p><p><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</p><p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-0510/IBM</p><p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p><p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p><p><input type="checkbox"/> Payment by credit card. Form PTO-2038.</p><p>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p><div style="text-align: center; margin-top: 20px;"> Signature</div></div><div style="flex: 1; padding-left: 20px;"><p>Dated: November 22, 2005</p></div></div>						
<div style="display: flex; justify-content: space-between;"><div style="width: 45%; border: 1px solid black; padding: 5px;"><p>Leslie S. Szivos, Ph.D. Registration No. 39,394 SCULLY, SCOTT, MURPHY & PRESSER 400 Garden City Plaza - Suite 300 Garden City, New York 11530</p></div><div style="width: 50%; border: 1px solid black; padding: 5px;"><p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</p><p style="text-align: center;">(Date)</p><p style="text-align: center;">_____ Signature of Person Mailing Correspondence</p><p style="text-align: center;">_____ Typed or Printed Name of Person Mailing Correspondence</p></div></div>						
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Jack Oon Chu

Examiner: Shrinivas H. RAO

Serial No: 09/936,320

Art Unit: 2814

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Docket: YOR919990123US2 (18661)

For: HIGH SPEED Ge CHANNEL
HETEROSTRUCTURES FOR
FIELD EFFECT DEVICES

Dated: November 22, 2005

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Mail Stop Amendment
Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. §1.111

Sir:

In response to the Office Action dated August 25, 2005, Applicants submit the following amendments and remarks for entry into the record of the above-identified patent application.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this document is being filed in the United States Patent and Trademark Office on the date shown below via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 at United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

Dated: November 22, 2005



Leslie S. Szivos, Ph.D.